

# 5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION EXAMINING OPERATIONS

Applicant : Zeng, Wenjun

Group Art Unit: 2624

Serial No.: 09/687,727

Examiner:

Filed : October 12, 2000

Title : DISTORTION-ADAPTIVE VISUAL FREQUENCY WEIGHTING

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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FEB 09 2001

UNITED STATES PATENT DOCUMENTS

OFFICE OF PETITIONS

Examiner Initials	Ref.	Document Number	Issue Date	Inventor(s)	Class	Sub Class	Filing Date If Appropriate
JSW	AA	4 5 1 1 2 2 8	04/16/85	von Gierke et al.			
JSW	AB	4 2 5 6 3 6 8	03/17/81	Task			
JSW	AC	4 3 6 5 8 7 3	12/28/82	Ginsburg			
JSW	AD	4 4 9 3 5 3 9	01/15/85	Cannon, Jr.			
JSW	AE	5 8 8 3 9 7 9	03/16/99	Beretta et al.			

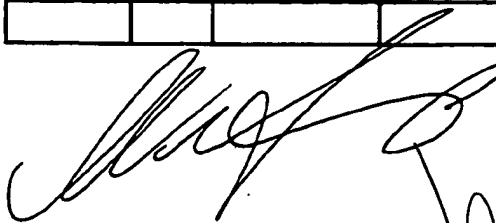
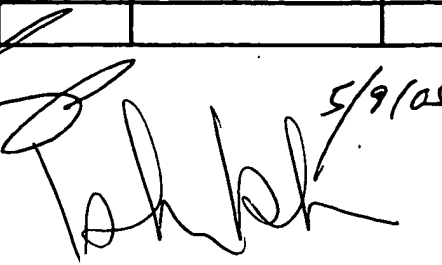
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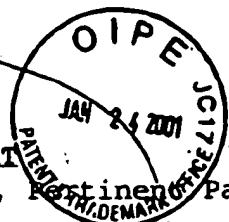
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref.	Patent No.	Issue Date	Country & Name	Class	Sub Class	Translation	
							Yes	No



5/9/05  
11/4/06



OTHER ART

(Including Author, Title, Date, ~~Portin~~ Pages, Etc.)

IS Tw	BA	Optical Engineering - Application of a Noise-adaptive Contrast Sensitivity Function to Image Data Compression (August 1990)
IS Tw	BB	Visibility of Wavelet Quantization Noise (August 1997)
IS Tw	BC	Visual Progressive Coding (January 1999)
IS Tw	BD	Comparative Study of Wavelet and DCT Decompositions with Equivalent Quantization and Encoding Strategies for Medical Images (March 1995)
IS Tw	BE	Visual Masking in Wavelet Compression for JPEG2000 (January 2000)
IS Tw	BF	Point-wise Extended Visual Masking for JPEG-2000 Image Compression (September 2000)

EXAMINER

DATE CONSIDERED

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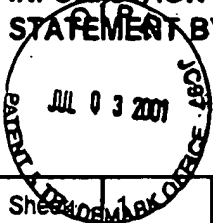
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement -- PTO-1449 (Modified)

Added page \_\_\_\_\_

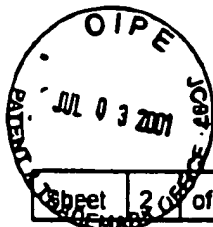
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application Number	09/687,727
		Filing Date	10/12/00
		First Named Inventor	Zeng
		Group Art Unit	2624
		Examiner Name	
Sheet 409	of 2	Attorney's Docket No.	TAL:7146.089

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U.S. Patent Documents						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, columns, lines where passages or relevant figures appear
		Number	Kind Code			
JS	AA	5,500,672		Fuji	03-19-96	
JS	AB	5,680,483		Tranchard	10-21-97	
	AC					
	AD					
	AE					
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*[Handwritten signatures and initials]*



Sheet 2 of 2	Inventor- Serial No.:	Zeng 09/687 #27
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, columns, lines where passages or relevant figures appear	T <sup>2</sup>
		Office code	Number	Kind				
19 JW	BA	JP	05-111015		Sony Corp.	04-30-93	Translation	
19 JW	BB	JP	07-087498		Toshiba Corp.	03-31-95	Translation	
19 JW	BC	JP	2000-232628		Mitsubishi Elect.	08-22-00	Translation	
19 JW	BD	JP	09-065334		Matsuhita Electric Ind. Co.	03-07-97	Translation	
19 JW	BE	JP	05-227510		Sony Corp.	09-03-93	Translation	
19 JW	BF	JP	07-203430		Sharp Corp.	09-04-95	Translation	
19 JW	BG	JP	04-168880		Matshushita Electric Works Ltd.	06-17-92	Abstract	
19 JW	BH	JP	01-129589		Matshushita Electric Works Ltd.	05-22-89	Abstract	
19 JW	BI	JP	05-252050		Sony Corp.	09-28-93	Translation	
19 JW	BJ	JP	05-103317		Sony Corp.	04-23-93	Translation	

Examiner Signature		Date Considered	5/8/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete If Known</b>	
				Application Number	09/687,727
				Filing Date	10/12/00
				First Named Inventor	Zeng
				Art Unit	2624
				Examiner Name	
Sheet	1	of	1	Attorney's Docket No.	TAL:7146.089

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where passages or relevant figures appear
		Number - Kind Code (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
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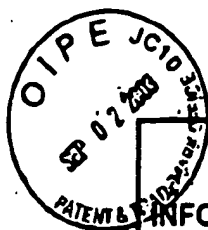
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Documents		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines where passages or relevant figures appear	T <sup>1</sup>
		Country Code - Number - Kind Code					
JW	BA	JP - 10-112860		04-28-1998	NEC Corp.	Abstract	
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						

Examiner Signature		Date Considered	5/8/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
				Application Number	09/687,727
				Filing Date	10/12/00
				First Named Inventor	Zeng
				Art Unit	2824
				Examiner Name	
Sheet	1	of	1	Attorney's Docket No.	7146.089

U.S. PATENT DOCUMENTS					
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		Number - Kind Code (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines where passages or relevant figures appear	T <sup>1</sup>
		Country Code - Number - Kind Code				
Jan	BA	JP - 104-127613	20.05.1992	PFU LTD.	Abstract	
	BB					
	BC					
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Examiner Signature		Date Considered	5/8/03
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